

**PATENT**

Case Docket No. GNE.2930R1C4

Date: December 6, 2004

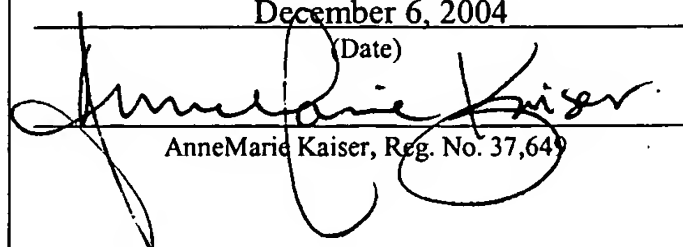
Page 1

In re application of : Botstein, et al.  
App. No. : 10/033,396  
Filed : December 27, 2001  
For : SECRETED AND  
TRANSMEMBRANE  
POLYPEPTIDES AND  
NUCLEIC ACIDS ENCODING  
THE SAME  
Examiner : Fredman, J.  
Art Unit : 1637

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VA 22313-1450, on

December 6, 2004

(Date)

  
AnneMarie Kaiser, Reg. No. 37,649

**COMMISSIONER FOR PATENTS Mail Stop AF**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

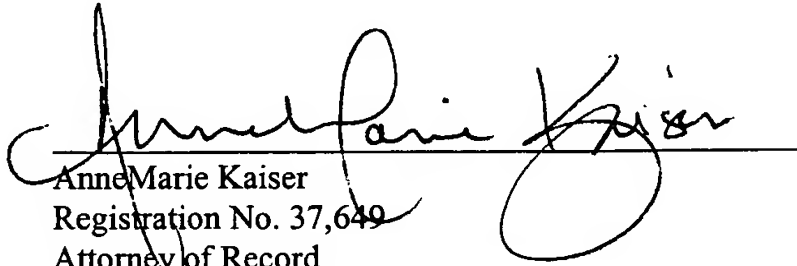
CLAIMS AS FILED						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	5	—	20	= 0 ×	\$18	= \$0
Independent Claims	1	—	3	= 0 ×	\$88	= \$0
If application has been amended to contain multiple dependent claim(s), then add					\$300	= \$0
Time Extension Fee						\$0
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>						<b>\$0</b>

(X) Copy of Power of Attorney.

(X) Exhibits 1-4.

(X) Return prepaid postcard.

- 
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.
- (X) Please use Customer No. 30,313 for the correspondence address.



AnneMarie Kaiser  
Registration No. 37,649  
Attorney of Record  
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GNE.2930R1C4



PATENT

IZW  
AF  
1637.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Botstein, et al.  
Appl. No. : 10/033,396  
Filed : December 27, 2001  
For : SECRETED AND  
TRANSMEMBRANE  
POLYPEPTIDES AND NUCLEIC  
ACIDS ENCODING THE SAME  
Examiner : Fredman, J.  
Group Art Unit : 1637

CERTIFICATE OF MAILING

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December 6, 2004

(Date)

AnneMarie Kaiser, Reg. No. 37,649

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

**Mail Stop AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action mailed September 8, 2004, Applicants submit the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.